Pick the best answer. Underline, circle the letter, circle the whole answer, whatever.

01) Which is **NOT** true about systemd?
    a) It breaks compatibility with other UNIX systems by using Linux-only features
    b) It was created by Lennart Poettering who also created Avahi and Pulse Audio
    c) It uses large shell scripts for service unit files (.service)
    d) It provides a logging system named journald

02) 0644 represents which of the following set of permissions?
    a) rwxr-xr-x   b) rw-r--r--   c) r-xr--r--   d) rwx-rw-rw-

03) rpm can do all of the following EXCEPT...
    a) Resolve and download all dependencies for package installs
    b) Warn you if removing a package will break something else
    c) Verify files installed from packages against its database
    d) Tell you what license a package is licensed under

04) The /etc/passwd file is world readable.
    a) True   b) False

05) Which command is used to set / change the immutable bit?
    a) lsattr   b) chmod   c) filemod   d) chattr

06) What kill signal is used to assassinate a crashed program?
    a) 1   b) 9   c) 11   d) 15

07) rpm stands for...
    a) Relational Package Manager   b) Rpm Package Manager
    c) Redmond Package Manager   d) Red Hat Package Manager

08) Which process management application is the most <u>interactive</u>?
    a) pstree   b) ps   c) top   d) sysstat

09) All are true about bash EXCEPT...
    a) It offers tab completion features   b) It offers command history features
    c) It stands for <u>B</u>ourne <u>A</u>gain <u>SH</u>ell   d) It is a single-tasking shell

10) All of the following are fields in /etc/passwd except...
    a) Default Shell   b) GID   c) UID   d) Disk Quota

11) What is the systemd binary used to manage services?
    a) journald   b) syscontrol   c) systemctl   d) chkconfig

12) What configuration file can be used to limit a number of user and group resources?
    a) /etc/security/limits.conf   b) /etc/profile
    c) /etc/users.cfg   d) /etc/shadow

13) cgroups are a process scheduling entity used automatically by which init system?
    a) sysvinit   b) systemd

14) What is the default signal sent by the kill command?
    a) 1   b) 9   c) 11   d) 15

15) In octal notation, which value represents write?
    a) 1   b) 2   c) 4   d) c

16) In what directory are the dnf repository definition (.repo) files stored?
    a) /etc/sysconfig/yum.conf   b) /etc/yum.conf
    c) /etc/yum.repos.d/   d) /var/cache/yum/

17) Which command is used to change permissions on files?
    a) chmod   b) du   c) df   d) chown

18) Which systemd target represents text-based / console login?
    a) login.service   b) multi-user.target
    c) emergency.service   d) graphical.target

19) A user can change the ownership of their own files with the chown command.
    a) True   b) False

20) What are the two main types of devices found in the /dev directory?
    a) symlinks and pipes   b) read-only and writable
    c) block and character   d) physical and virtual